

DEC 1 4 2001

DEC 1 1 2001

TECH CENTED 1600/2000 PTO/SB/08A (10-01) On TECH CENTED 1600/2002 PTO/SB/08A (10-01) On TECH CENTED 1600/2002 PTO/SB/08A (10-01) On TECH CENTED 1600/2002 PTO/SB/08A (10-01) PTO/SB/08A

Substitute for form 1449A/PTO

ontrol number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

Con	mplete if Known
Application Number	09/762.311
Filing Date	February 1, 2001
First Named Inventor	Blumenfeld. et al.
Art Unit	1651
Examiner Name	
Attorney Docket Number	46.US2.PCT

			U.S. PATE	NT DOCUMENTS	
Examiner Initials		Document Number Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
NAV	Α	us- 5.700.927	12/23/1997	Zon, et al.	Commission of the Commission o
	<u> </u>	US-			nampainalla kajang menera na meneralambah 7 Manera na meneralah dalah 14 Manera na Melah 14 Manera na meneralambah 14 Mane
		US-	al and a second of the second	The second secon	erandada alanderia ar erefrancia analysistem, a communicación de communicación de la c
Name of the Control of the Control of the Control	<u> </u>	US-	SSEA, AST TO THE CONTROL OF THE CONT		
Charles with agreement the constant of	<u> </u>	US-			anther we with the control of the co
]	US-			ANNALISE STORE STORE THE STORE
		US-	AND A CONTRACT OF THE PARTY OF		
agent and an extra transfer		US-			
and the second s		US-			and the second section of the contract of the
Company Street 4 CTS halp STREET,		US-			Appropriate processor description of the Control of
		US-	Angles and the second control of the second control of the second of the		ON THE RESERVE THE PROPERTY OF
	<u></u>	US-	- JOSEPH MICHIGANIA	nga yang manan dibang kabili di agaman mengani dan di agaman di dan di	errymanian ilizarrolda Blacocomici ilizarrol acidi a sidda Cidir e a siddi ilizarrol adida ilizarrol acidi acidi ilizarrol acidi acidi ilizarrol acidi a
	<u> </u>	US-		W/W///////////////////////////////////	The part of the control of the contr
		us-			and a second distribution of the second seco
		us-			
	<u> </u>	us-		any representation of the second seco	
	<u> </u>	US-			
provided and the second of the second		US-			
		บร-			Nago (gran things an ann an an an ann an ann an an an an
	1	us-			

		FORE	IGN PATENT D	OCUMENTS		
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
NAD	В	WO 98/20165 A2	05/14/1998	Whitehead Inst.		
NAG	С	WO 99/32644 A3	07/01/1999	Genset		
		May appear of the million of the 1975 to the first of the 1975 to		Anniage from the part of the p	No. 10 SANSA-100 CONTRACTOR AND ANALYSIS OF THE SANSA CONTRACTOR OF THE SANSA	
				addining ada galach diegeg a same PP addinink mega yan dala Phanton 1900 di amada dalah ya mad PP addinink diadi y	A A September 2 construction of the Constructi	
Annual Control of Theorem.		The resulting and ASSE AND SERVE Systems. When all Middle present years you to be a 1930 or 19 to 1900 or age or an extending the Appear and The ac-	and the second s	Communication of the Communica	Age of 1997 to an are two states A company of a person management of the process of the whole	<u> </u>
	Ma 1 ***** 1 ***	Angus and angus angus and a summaring special and an angus and an analysis of the second analysis of the second and an analysis of the second analysis of th	and a second communication and a state of the second communication and administrative of	eproducestant (pr. destandade politica está de politica está de la constantida que trata (1º obste (1) obste (1) obste (1) obste (1º obste (1) obste (1) obste (1º obste (1) obs	r _{eal} decree it commences _{and} is not Experience. It accommences of Africa (An Arabide (
range, cornelli quaddalli libraria erre.		на _{вре} дненици организация, досто ристоризаратель, в него чення с — стойня силан и чення А. Федин Моне (1986).	- A process and straight the SEA stage success representational of processor remains a secure and	AND THE PROPERTY OF THE PROPER	The second secon	1
The second second Plans		одинальный применя и применя на применя применя применя на примен	- Angele (California de la gran de California de Californi	The second secon	ASSEST A CARROLLE CONTRACTOR OF THE PROPERTY O	į

Examiner	14000	Date	9/17/00
Signature	NOW	Considered	17.7702

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



DEC 1 4 2001

DEO 1 4 (001

PTO/SB/08B (10-01)

The Abdroned to Table 10 feet to Tabl

+

Complete if Known Substitute for form 1449B/PTO 09/762.311 **Application Number** INFORMATION DISCLOSURE February 1, 2001 Filing Date Blumenfeld, et al. First Named Inventor STATEMENT BY APPLICANT 1651 Group Art Unit Examiner Name (use as many sheets as necessary) 46.US2.PCT Attorney Docket Number of Sheet

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
NAO	D	PHILIPPE BERTHON, ET AL.; "Predisposing Gene for Early-Onset Prostate Cancer, Localized on Chromosome 1q42.2-43"; Am. J. Hum. Genet. 62:1416-1424, 1998	
	E	DAVID G. WANG, ET AL.; "Large-Scale Identification, Mapping, and Genotyping of Single- Nucleotide Polymorphisms in the Human Genome"; Science; Vol. 280, pgs. 1077-1082, 15 May 1998	
	F	J. FAN, ET AL.; "Genetic mapping: Finding and analyzing single-nucleotide polymorphisms with high-density DNA arrays"; XP-002089397	
	G	EMBL Genbank AC X40323 - WO-A-9 906 439	
	Н	EMBL Genbank ACZ41904	
,	ı	EMBL Genbank AC AA346082	
and Mallin Persons. A 1 second 11 th constraint of a 14 th constra	J	EMBL Genbank Z78359	
a Magan Nguya Nguya	К	EMBL Genbank H62992	
	L	EMBL Genbank AA804534	***************************************
al about the particle of the contract of the c			
nan le ^o Y yan we we want also we rever account			

Examiner Signature	Noteli Aren	Date Considered	7-1702

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Applicant's unique citation designation number (optional), 2 Applicant is to place a check mark here if English language Translation is attached.



DEC 1 4 2001

DEC 1 1 2001

TECH CENTED 1600/2000 PTO/SB/08A (10-01)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Whose the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

Col	mplete if Known
Application Number	09/762.311
Filing Date	February 1, 2001
First Named Inventor	Blumenfeld. et al.
Art Unit	1651
Examiner Name	
Attorney Docket Number	46.US2.PCT

			U.S. PATE	ENT DOCUMENTS	
Examiner Initials		Document Number Number - Kind Code ² (if kno	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
NAD	Α	us- 5.700.927	12/23/1997	Zon, et al.	
	<u> </u>	US-			COMMANDE VICTORIA CONTRACTORIA DE CONTRACTORIA CONTRACTOR
		US-			
		US-			E CONTRACTOR CONTRACTOR AND
		us-			
	l	US-			
		US-			!
AND THE PARTY OF T	- MAIN. DELIVARE	US-		The second secon	
		US-		The second secon	
		us-			
		US-	THE COLUMN TWO IS A STREET OF THE CO	TO A STORY OF THE	
		US-			was referenced and all the control of the control o
	2	us-	minutes Submitted to the Control of	AND THE RESEARCH AND TH	
re minerale amanana o manimayo simor	İ	US-		•	TO A CONTROL C

		FORE	IGN PATENT D	OCUMENTS		
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
NAD	В	WO 98/20165 A2	05/14/1998	Whitehead Inst.		
NAG	С	WO 99/32644 A3	07/01/1999	Genset		
		granteen aan alka ka maa dirigka ciirida oola ka aa ka			vanamenti di sarkasahan milan ini kala mila Kala da Kala da kala sa	
		The second secon			AND	.v.murv
						UNIX ASSESSED.
		# (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	As Asia da Ah na hanis mana 2000 dan 2004 annaha 2005 a 2000 (2000) (2000) (2000) (2000)		PERMITTER STATE TO THE STATE OF	
W. W. C.		Company of the Compan	A MANAGEMENT AND	AND A SECURITY OF THE PROPERTY		

Examiner Signature	Notel A. a.	Date Considered	9,	117/02

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08B (10-01)
TE Aber (Ved) of USE Introde) 10 (10-01)
U.S. Patent and Wademark Office U.S. Ber Arviwent OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless & contains, a valid OMB

Substitute for form 1449B/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

control number.

Sheet

Cor	mplete if Known
Application Number	09/762.311
Filing Date	February 1, 2001
First Named Inventor	Blumenfeld, et al.
Group Art Unit	1651
Examiner Name	
Attorney Docket Number	46.US2.PCT

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T ²
NAO	D	PHILIPPE BERTHON, ET AL.; "Predisposing Gene for Early-Onset Prostate Cancer, Localized on Chromosome 1q42.2-43"; Am. J. Hum. Genet. 62:1416-1424, 1998	
ĺ	E	DAVID G. WANG, ET AL.; "Large-Scale Identification, Mapping, and Genotyping of Single-Nucleotide Polymorphisms in the Human Genome"; Science; Vol. 280, pgs. 1077-1082, 15 May 1998	
	F	J. FAN, ET AL.; "Genetic mapping: Finding and analyzing single-nucleotide polymorphisms with high-density DNA arrays"; XP-002089397	
	G	EMBL Genbank AC X40323 - WO-A-9 906 439	
	Н	EMBL Genbank ACZ41904	
	· · · · · · · · · · · · · · · · · · ·	EMBL Genbank AC AA346082	
	J	EMBL Genbank Z78359	
	К	EMBL Genbank H62992	**************************************
	L	EMBL Genbank AA804534	OPPLET ME TO THE SECOND PROPERTY OF THE SECON
JACOBA MINISTERIOR MATERIAL MATERIAL STATES			
CHARLES CONCOR PROPOSICIONES CONTRATOR N. MICH. SHE ME			CYNNON TO HUNK DIFFER

4				
1	Examiner	1 tolor da con	Date	9-17-02
1	Signature	10 C/ 201 MA CEL	Considered	/ / 1 3 <

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.